

*approved*  
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SUBSTRATE WITH SUPER-ABSORBENT MATERIAL,  
METHOD FOR MANUFACTURE THEREOF AND USE

ABSTRACT OF THE DISCLOSURE

5 The invention relates to a substrate provided with  
super-absorbent material to be manufactured by allowing  
suitable monomers to polymerize in the presence of a  
catalyst in order to obtain a polymer solution, adding a  
10 cross-linking agent to the polymer solution to obtain a  
pasty composition, subsequently applying the composition on  
or in a substrate and allowing the applied composition to  
dry and cross-link in order to obtain the substrate with the  
super-absorbent material. The pasty composition further  
contains other additives. The invention further relates to  
a method for manufacturing such a substrate. The substrates  
can be used as sheathing material in cables, in hygiene  
products such as baby napkins, sanitary towels and  
incontinence products, in or as packagings and packaging  
15 materials and in agricultural substrates. The invention  
also relates to such products.

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